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On page 3, delete lines 24-30 and in their place insert:

Figure 1 shows a basic circuit diagram of a system according to the present invention for the substitution of out-of-order lines of a terrestrial network by alternative routing through a satellite connection.

Figure 3A shows a first flow chart according to the present invention.

Figure 3B shows a second flow chart according to the present invention.

Detailed Description--.

On page 11, line 30, change “Fig.” to --Figures--.

On page 11, line 34, after “network” insert --(step 105)--.

On page 12, line 1, after “connection” insert ~~-(step 125)-~~.

On page 12, line 2, change “Fig.” (Each occurrence) to --Figure--.

On page 12, line 3, after “connection” insert --(step 115)--.

On page 12, line 5, change “Fig.” to ~~to~~ Figures--.

On page 12, line 7, after “free” insert --(steps 135, 145)--.

On page 12, line 9, change "Fig." to --~~Figure~~--.

On page 12, line 10, before “;” insert --(step 200)--.

On page 12, line 11, after “terminal” insert --(step 205)--.

On page 12, line 14, after “slave” insert ~~“(step 210)–~~.

On page 12, line 14, after “channel” insert --(step 235)--.

On page 12, line 15, after “out” insert --(step 240)--.

On page 12, line 16, after “on” insert ~~---~~(step 245)~~---~~.

On page 12, line 17, after “terminal” insert --(step 250)--.

On page 12, line 18, after “terminal” insert --(step 215)--.

On page 12, line 18, after “correct” insert --(step 220)--.

On page 12, line 19, after “router” insert --(step 225)--.

On page 12, line 21, after “terminal” insert --(step 250)--.

On page 12, line 21, after "3B" insert --(step 220)--.

On page 12, line 21, change "Fig." to --Figure--.

On page 12, line 22, after “available” insert --(step 230)--.

On page 12, line 25, change “Fig.” to --Figure--.

On page 12, line 26, after “terminal” insert ~~---(step 205)---~~.

On page 12, line 27, after “master” insert --(step 255)--.

On page 12, line 28, after “confirmation” insert “--(step 260)--”.

On page 12, line 30, after “available” insert--(step 265)--.

On page 12, line 30, change “Fig.” to --Figure--.

On page 12, line 33, change "Fig." to ~~Figure~~.

On page 16, line 1, change "Patent Claims" to --What Is Claimed Is:--.

Please cancel original claims 1-14 and cancel substitute claims 1, 7, and 9, without prejudice, and add new claims 15-28 as follows:

causing the plurality of controllers to detect a need for the alternative routing based on an analysis of a data control signal from a data transmission device of a user;